

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES MODIFICATION AT THE INTERSECTION OF MD 450 AT TRINITY EPISCOPAL CHURCH/SCHOOL ENTRANCE IN PRINCE GEORGE'S COUNTY. MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL CONTINUE TO OPERATE IN A NEMA-SINGLE-PHASE SEMIACTUATED MODE. THE MOVEMENT ON TRINITY EPISCOPAL CHURCH/SCHOOL WILL OPERATE ONLY WHEN MANUALLY ACTUAUED.

SPECIAL NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

EQUIPMENT LIST "A"

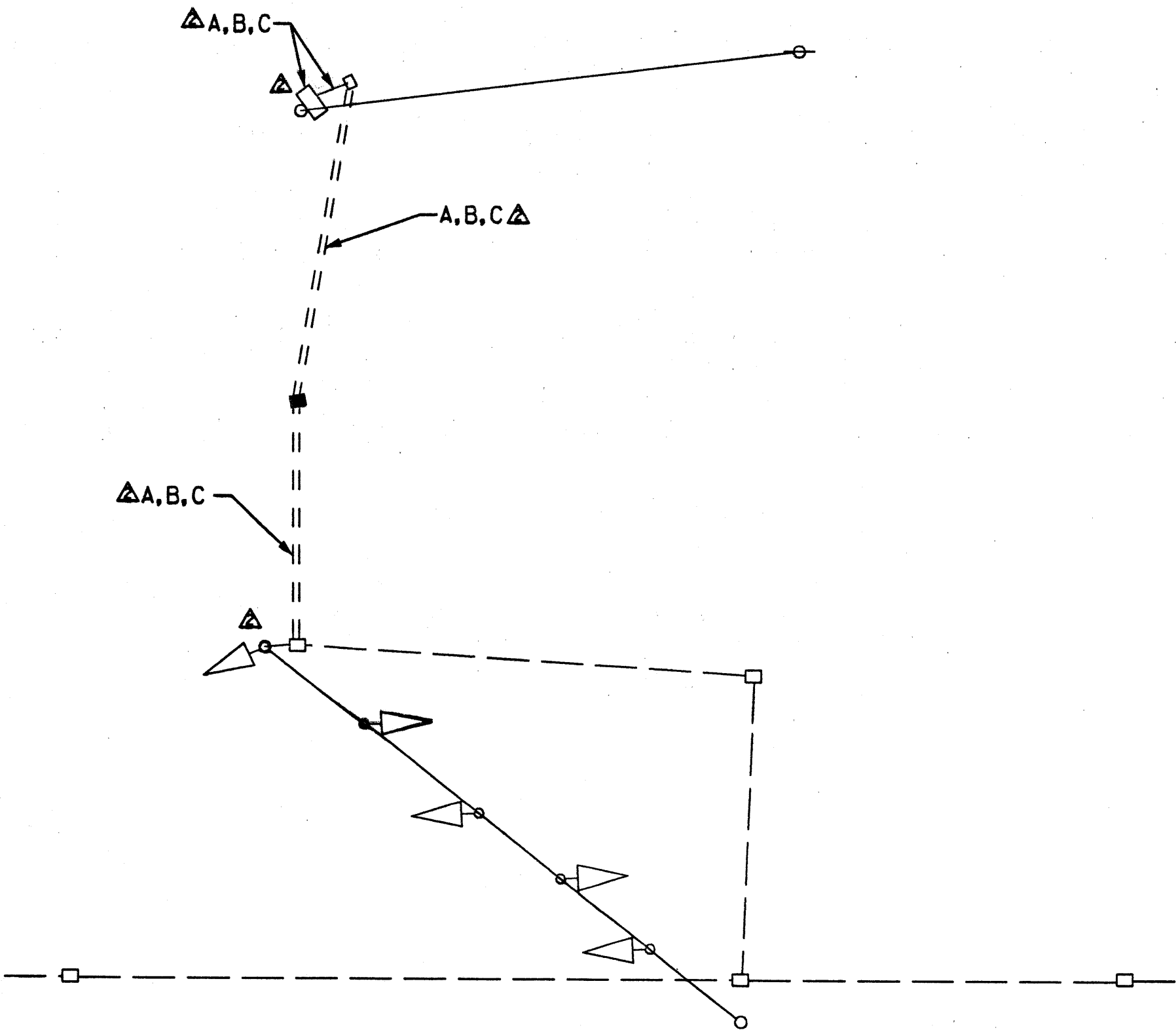
△ NONE

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

CAT CODE NUMBER	SPEC. SECTION	QUANTITY	DESCRIPTION
585624	556	60 L.F.	24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING
811001	811	1 EA.	ELECTRICAL HANDHOLE
△ 861108	810	295 L.F.	ELECTRICAL CABLE 7-CONDUCTOR (NO.14 AWG)
△ 870166	805	50 L.F.	4 IN. SCHEDULE 80 RIGID PVC ELETRCCAL CONDUIT-TRENCHED
870167	805	65 L.F.	4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT-BORED
800000	XXX	1 L.S.	REMOVE AND DISPOSE OF EXISTING MATERIAL

WIRING DIAGRAM



△ A,B,C ELECTRICAL CABLE 7-CONDUCTOR (NO. 14 AWG)

PHASE CHART

	1	2	3	4	
	(R)	(R)	(R)	(R)	
	(Y)	(Y)	(Y)	(Y)	
	(Y)	(Y)	(Y)	(Y)	
△ PHASE 2+6	FL	FL	FL	FL	←
△ 2+6 CHANGE	Y	Y	Y	Y	→
△ PHASE 4	R	R	R	R	↓
FLASHING OPERATION	FL	FL	FL	FL	↔

EQUIPMENT LIST "C"

C. ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR.

△ ADDENDUM #2 10/11/2001



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

GENERAL INFORMATION SHEET
MD 450 - MD 193 TO STONYBROOK DRIVE
MD 450 AT TRINITY EPISCOPAL CHURCH/SCHOOL PHASE II

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. 4114-APH2B	SHEET NO.
CHECKED BY: STB	S.H.A. NO. PG9005571		
SCALE: NONE	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. D 538	
DATE: OCTOBER 2001	LOG MILE: 16045011.95		408D OF 545